

The Second NSLS-II Accelerator Systems Advisory Committee Meeting
Draft Agenda
April 23 – 24, 2007
Brookhaven National Laboratory
Building 817, Conference Room 4

Monday, April 23

08:30	Committee Executive Session	
08:50	Project Status Overview, Beam Line Requirements, and Conventional Facilities	S. Dierker
09:20	Development in Accelerator System Design since the Last ASAC Meeting and Response to the Recommendations	S. Ozaki
10:20	Break	
10:40	Current Storage Ring Lattice Triplet in Place of Quartet Three Pole Wigglers for X-ray Beamline	S. Kramer
11:25	Modeling and Guidelines Dynamic Aperture CPMU and EPU modeling and its effect on beam dynamics	J. Bengtsson
12:10	Lunch	
13:00	Tour of Bldg 902 & 905	S. Ozaki
13:40	Injection System with a Booster in Separate Tunnel	T. Shaftan
14:00	Stability Issues	S. Krinsky
14:45	Multipole Girder Alignment Technology & R&D	S. Sharma
15:15	Break	
15:40	Front Ends, Thermal Design & Vacuum System: including the Case for Canted Damping Wiggler	Dick Hseuh
16:10	Storage Ring RF: Superconducting or Room Temperature	J. Rose
16:30	Undulator Development and R&D Plan	T. Tanabe
17:00	Committee Executive Session	
18:30	Reception & Dinner: Danfords Inn on the Sound, Pt. Jefferson	

Tuesday, April 24

08:30	Radiation Shielding: Assumption and Design	R. Casey
09:00	Impact of Potential Future Upgrade (ERL and Very Long Straights) to the Facility Footprint	F. Willeke
09:20	Committee Executive Session and Report Writing	
12:00	Working Lunch	
13:00	Closeout	
14:00	Adjourn	